

FIG. 1

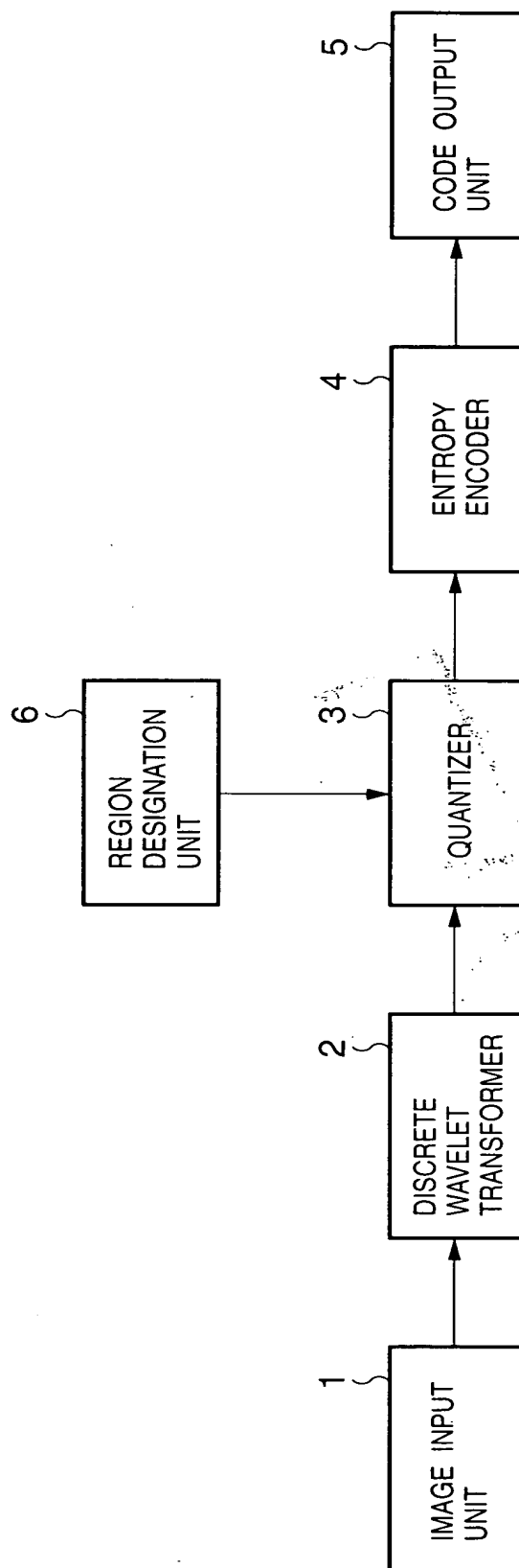


FIG. 2

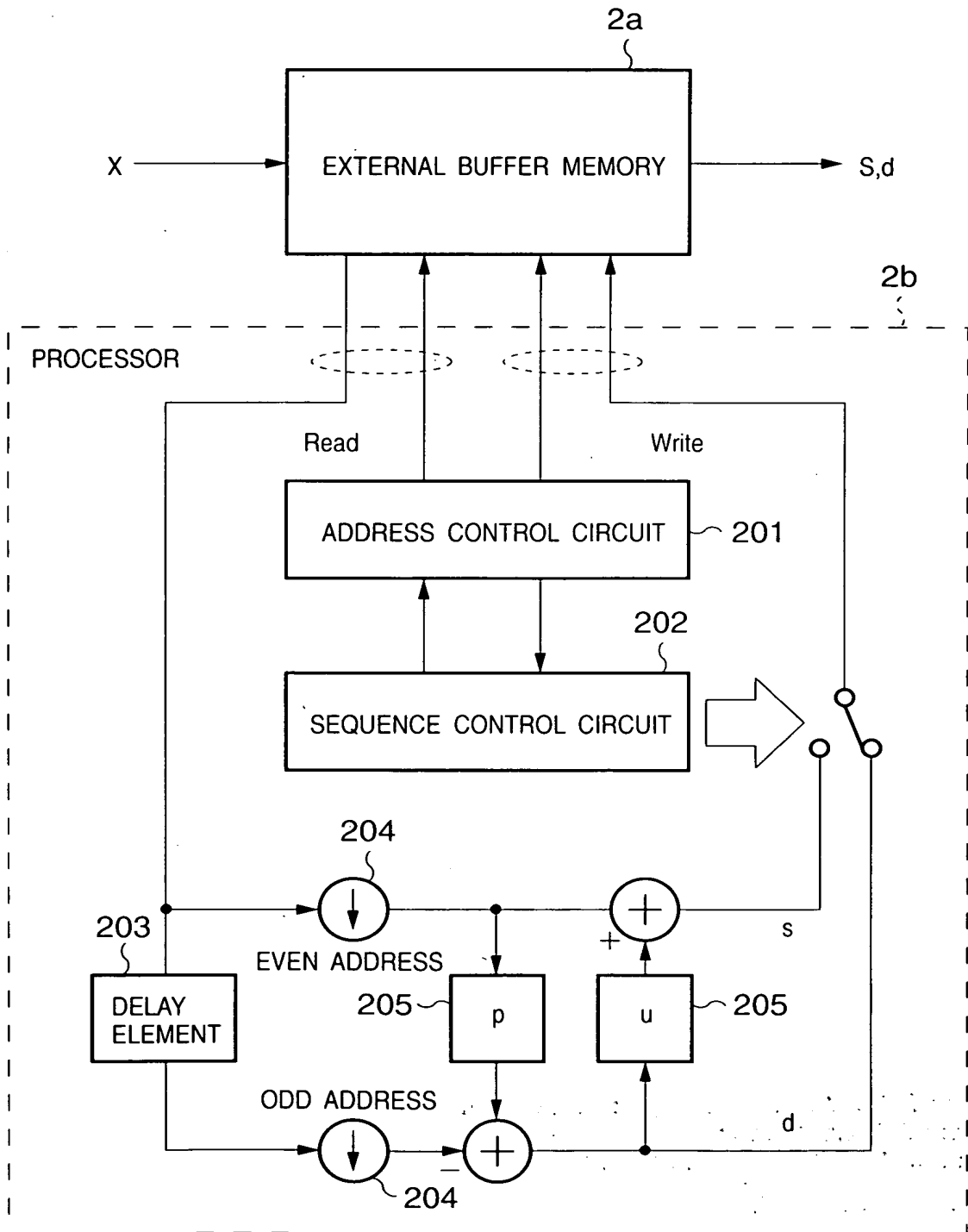


FIG. 3

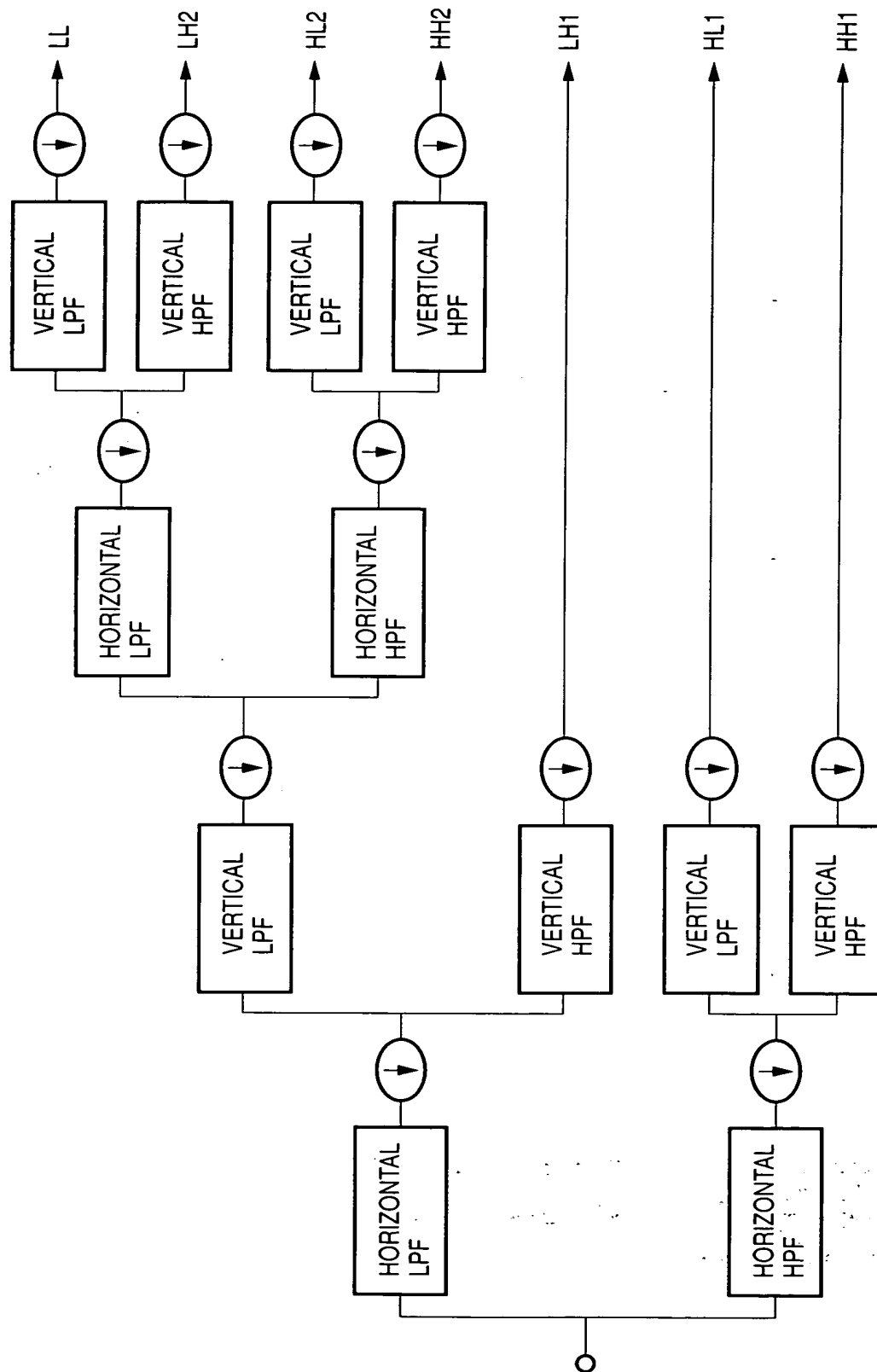


FIG. 4

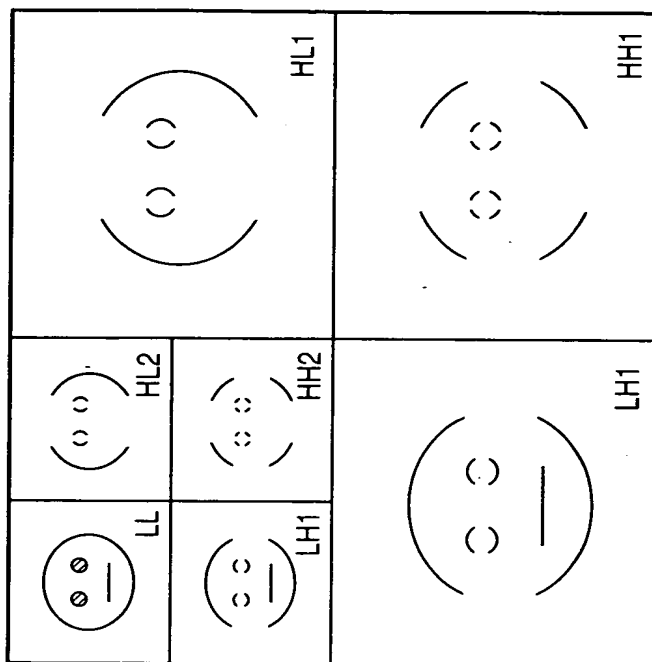
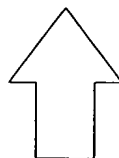
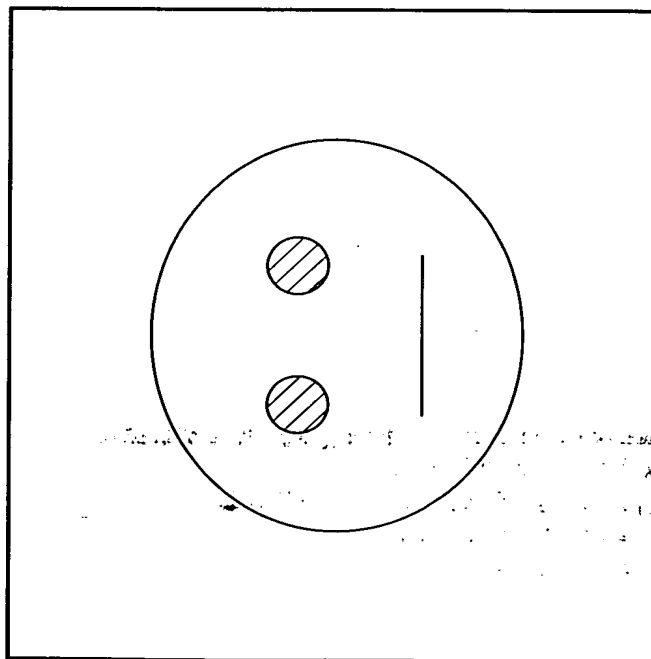
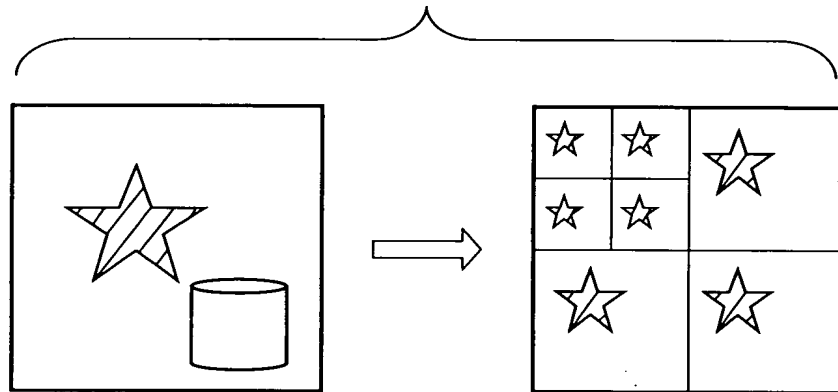
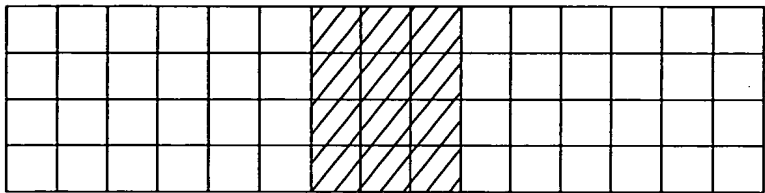


FIG. 5

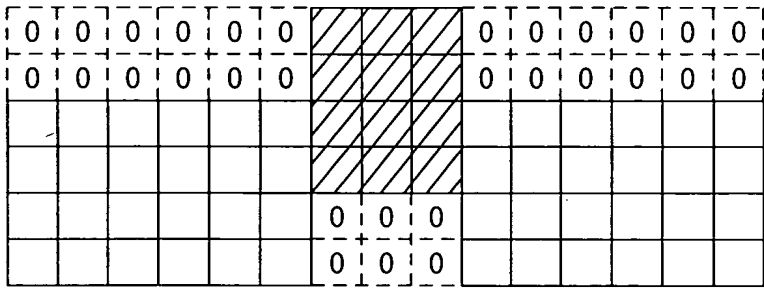


09784659-024304

FIG. 6



HIGH IMAGE
QUALITY
REGION



NON-HIGH
IMAGE QUALITY
REGION

HIGH IMAGE
QUALITY
REGION

NON-HIGH
IMAGE QUALITY
REGION

B BITS

FIG. 7

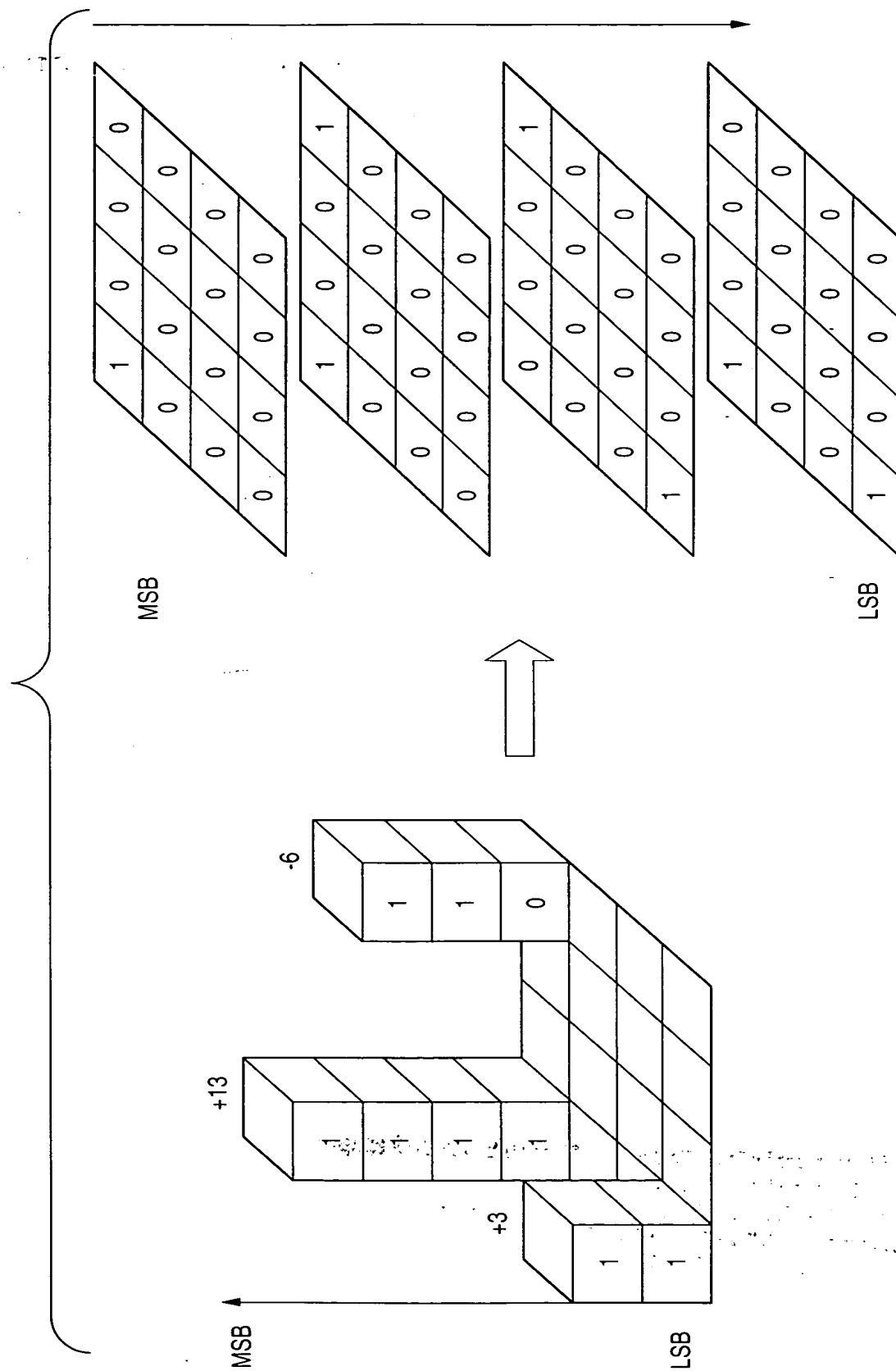
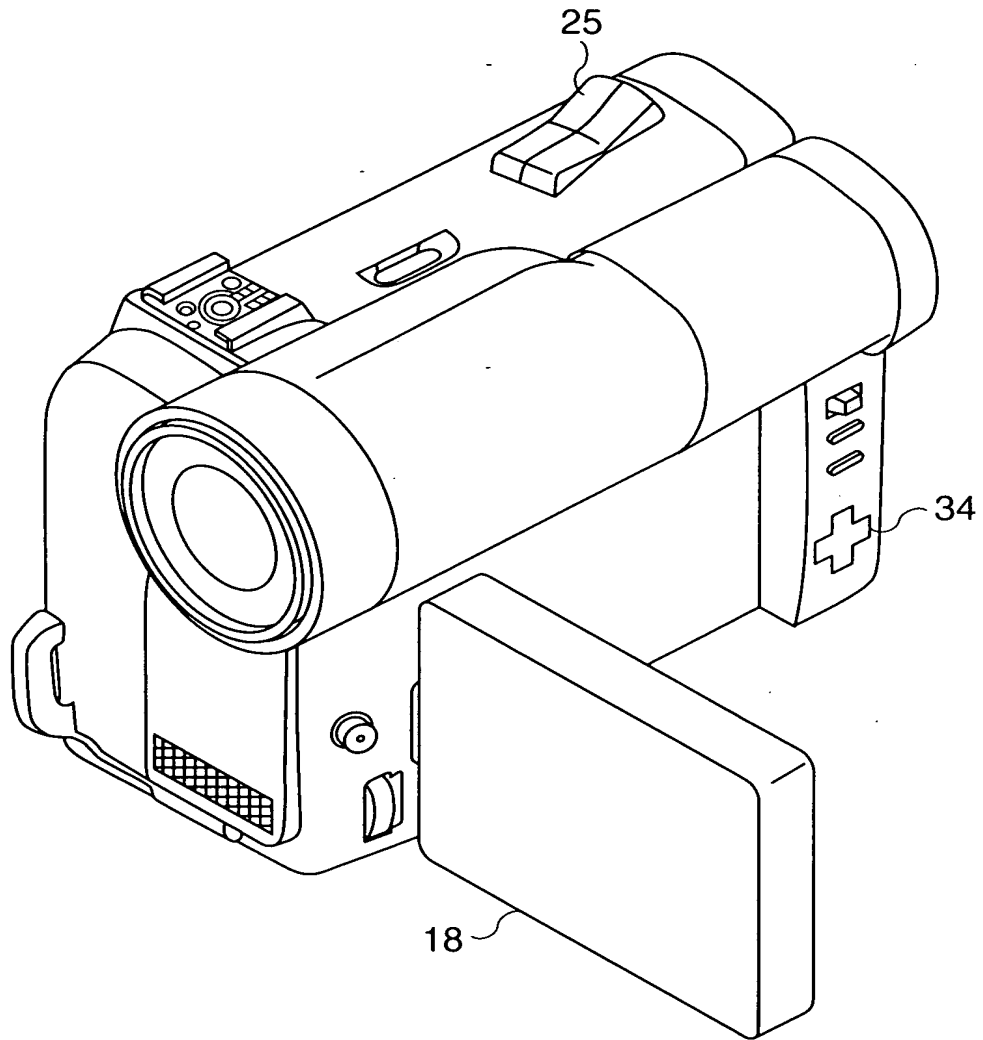


FIG. 8



09781255-021301
FIG. 8

FIG. 9

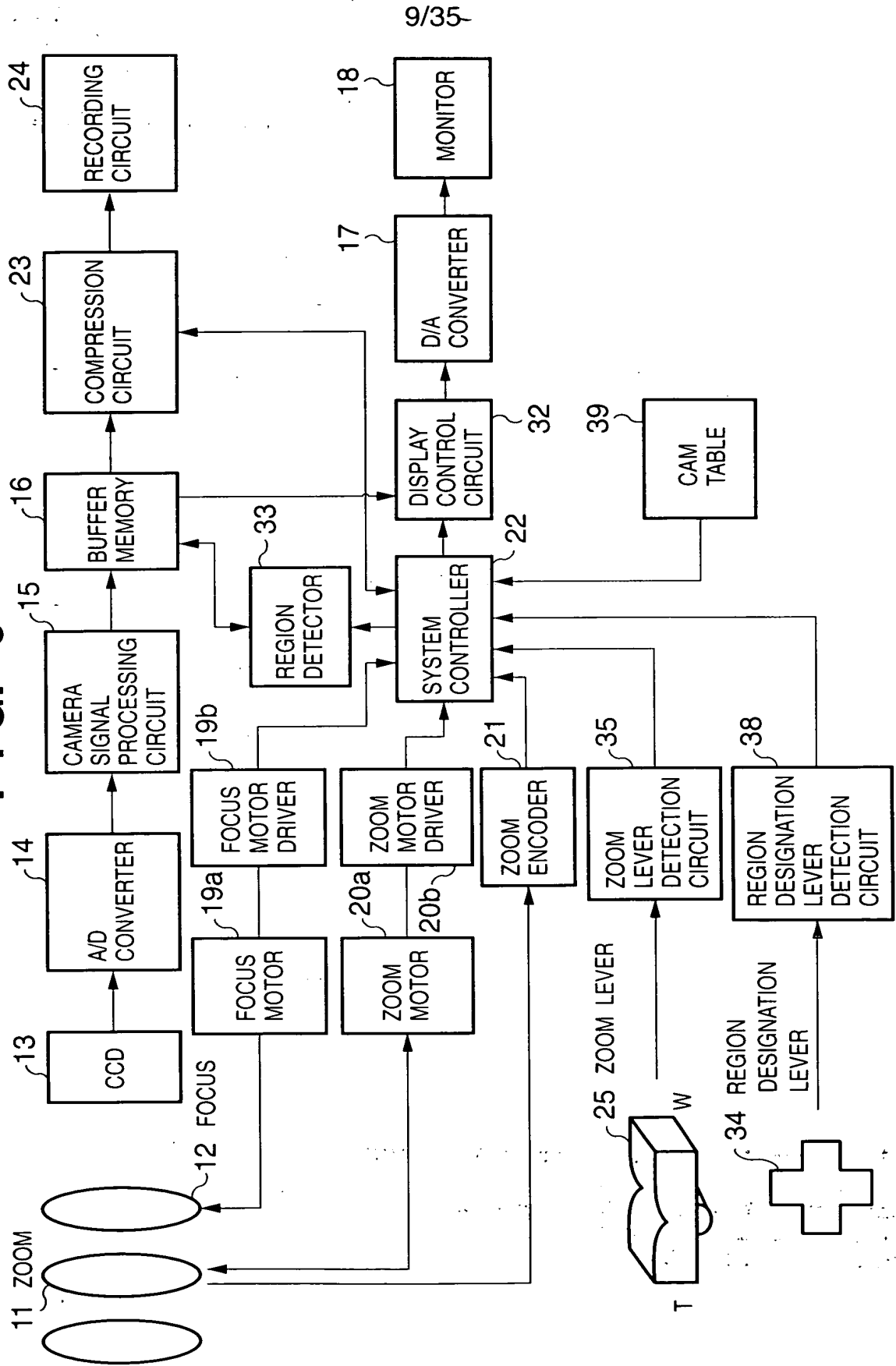


FIG. 10

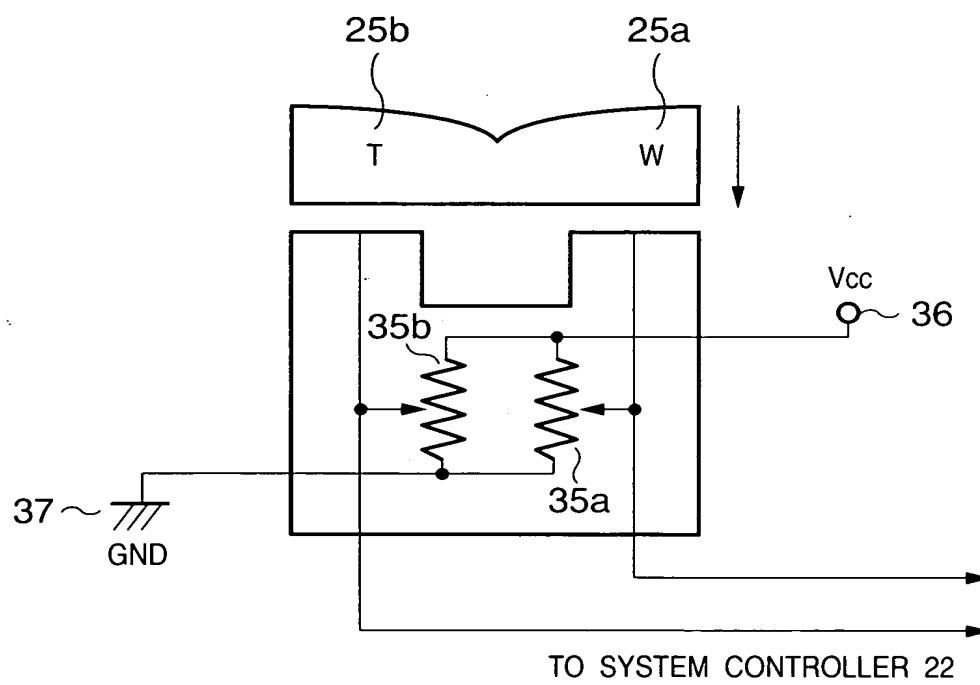
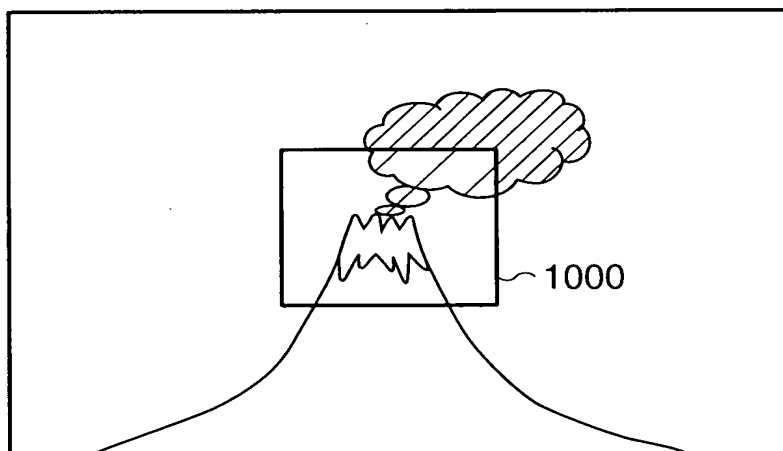


FIG. 11



09784655.024304

FIG. 12

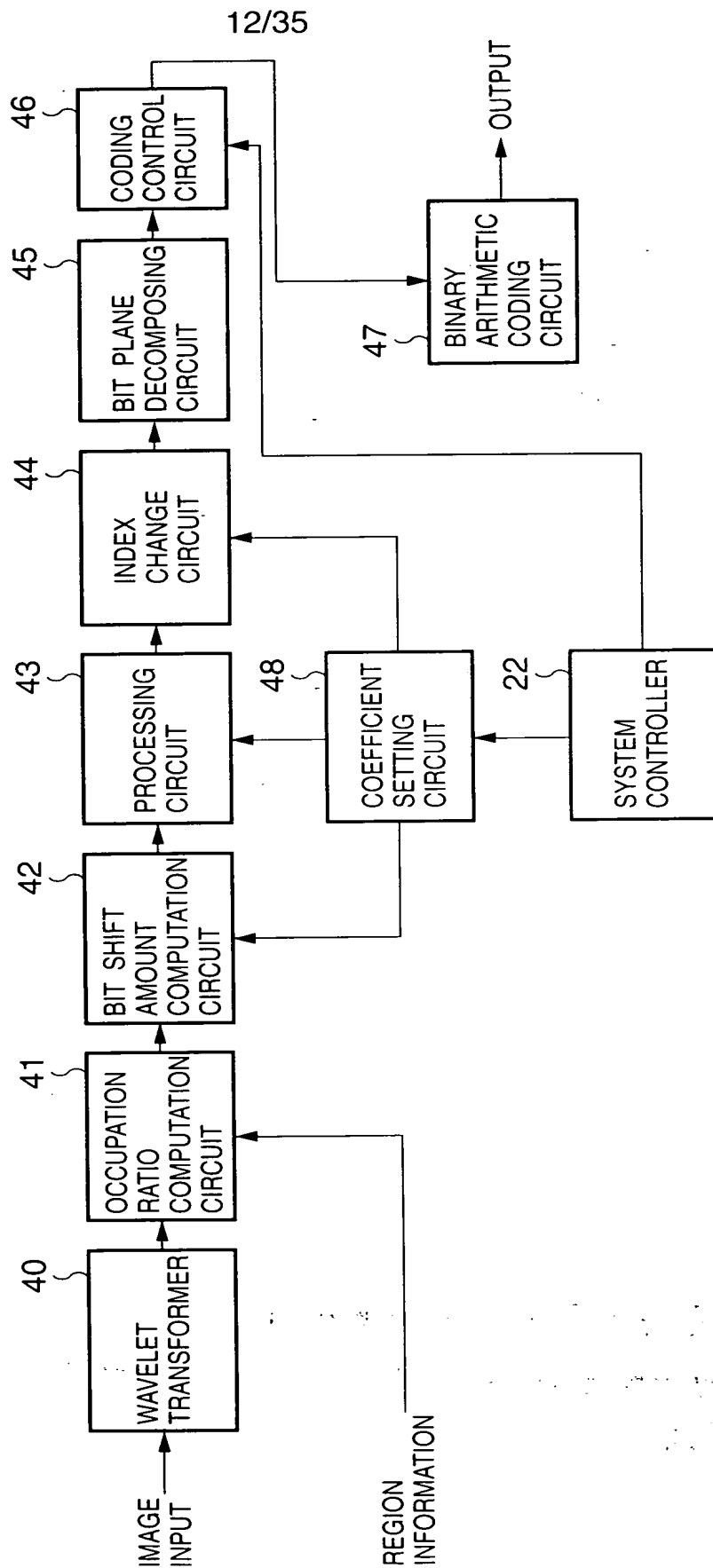
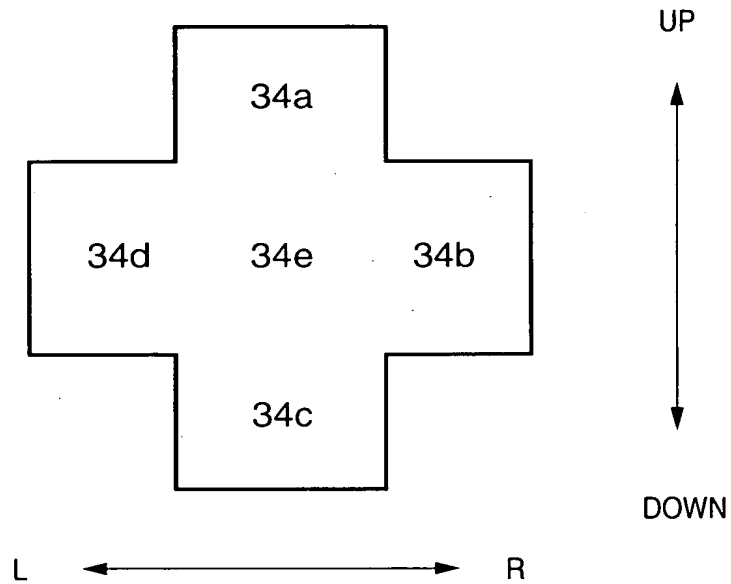


FIG. 13



098425.024
402720.5278260

FIG. 14

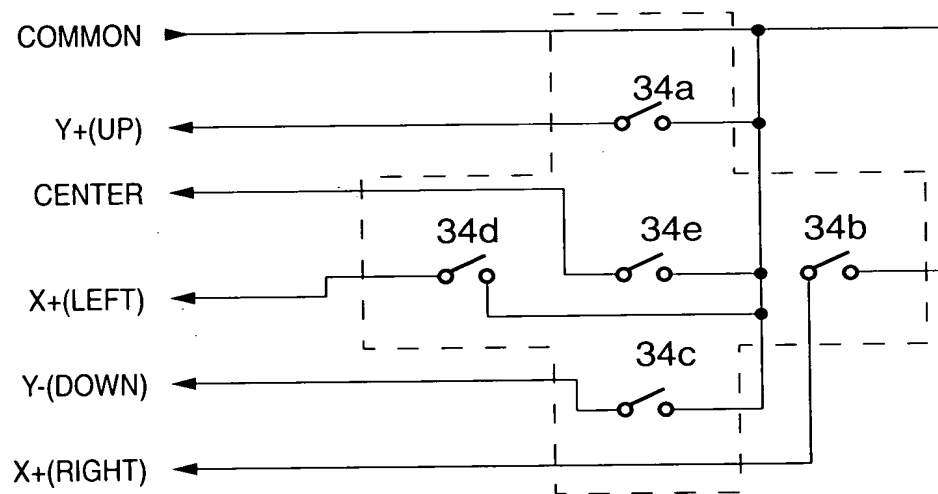


FIG. 15A

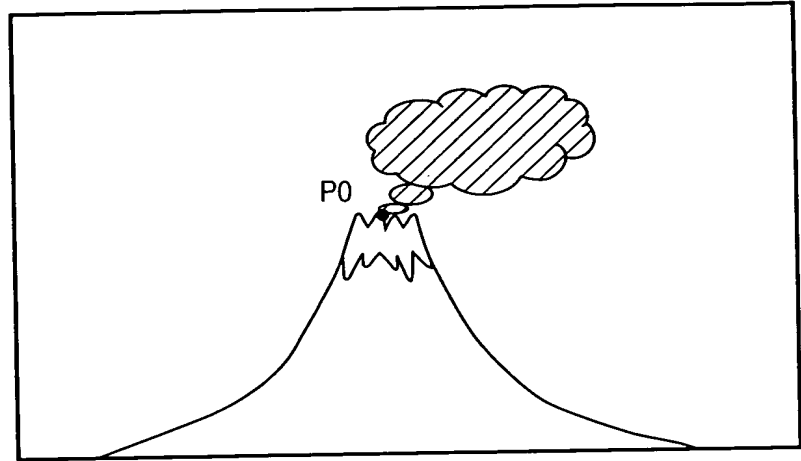


FIG. 15B

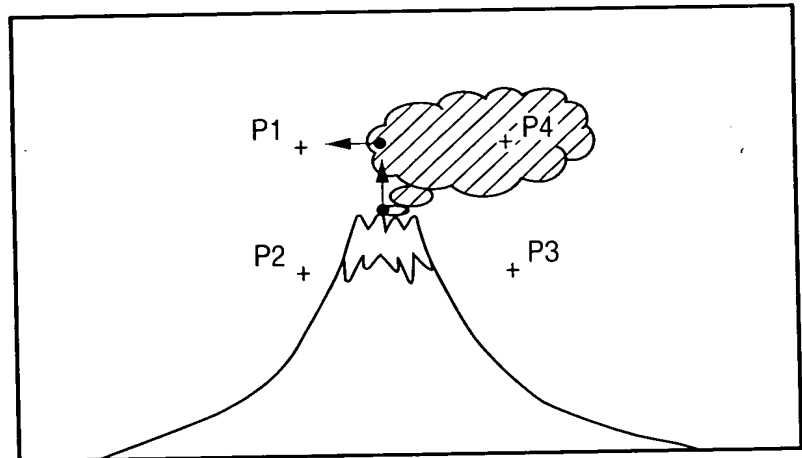


FIG. 15C

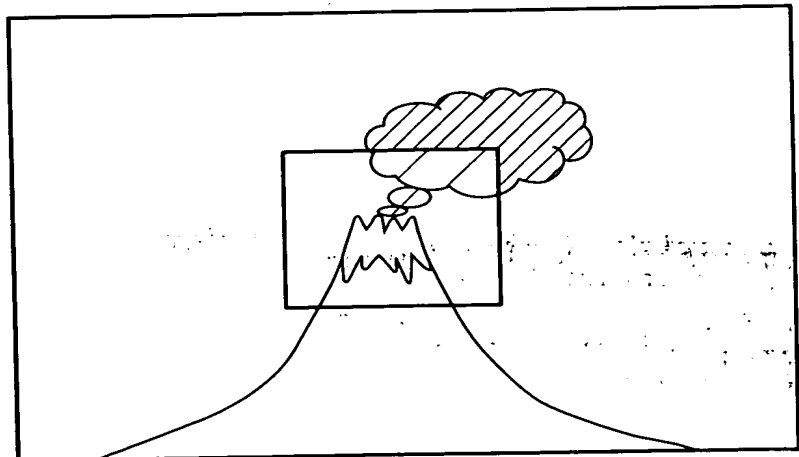


FIG. 16A

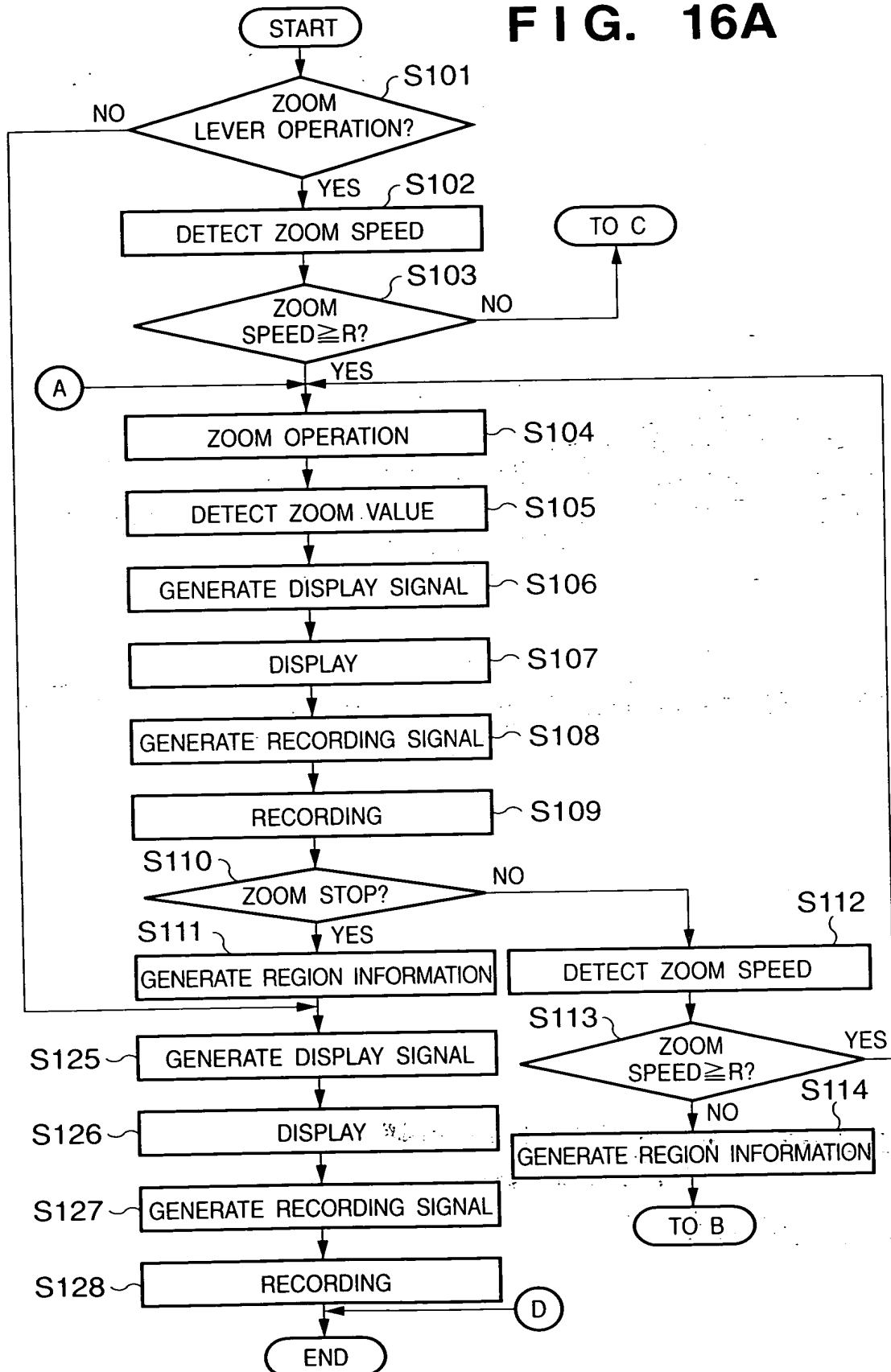


FIG. 16B

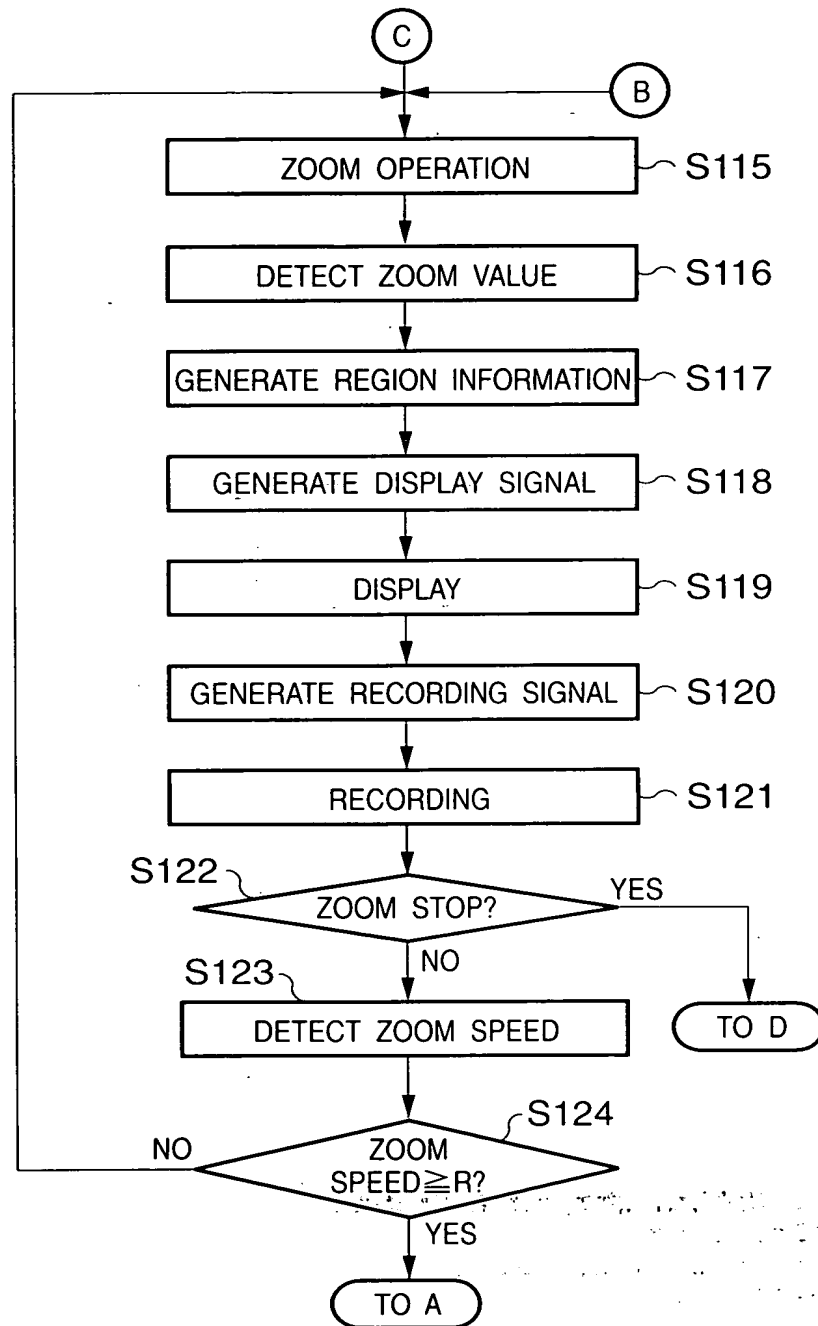


FIG. 17A

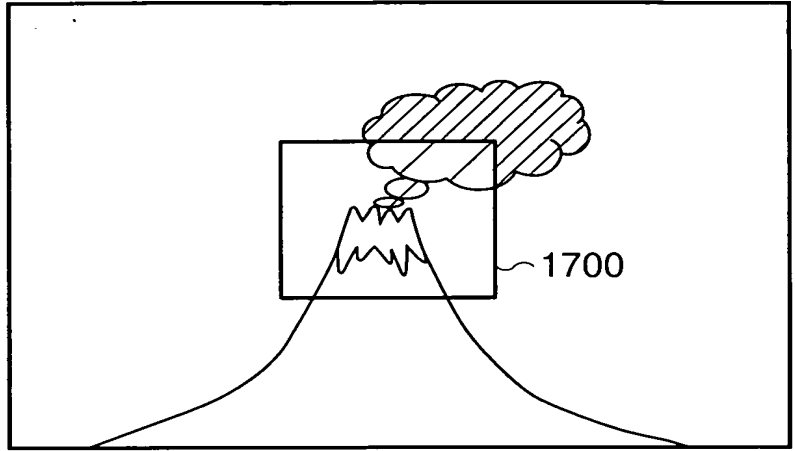


FIG. 17B

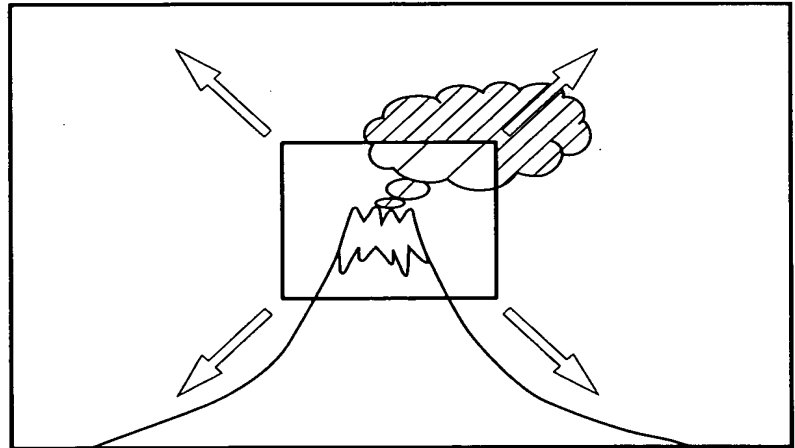
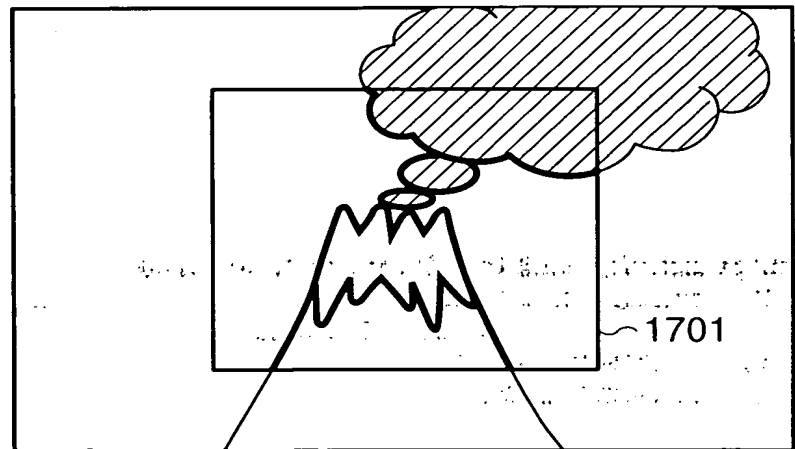


FIG. 17C



09784255-024304

FIG. 18

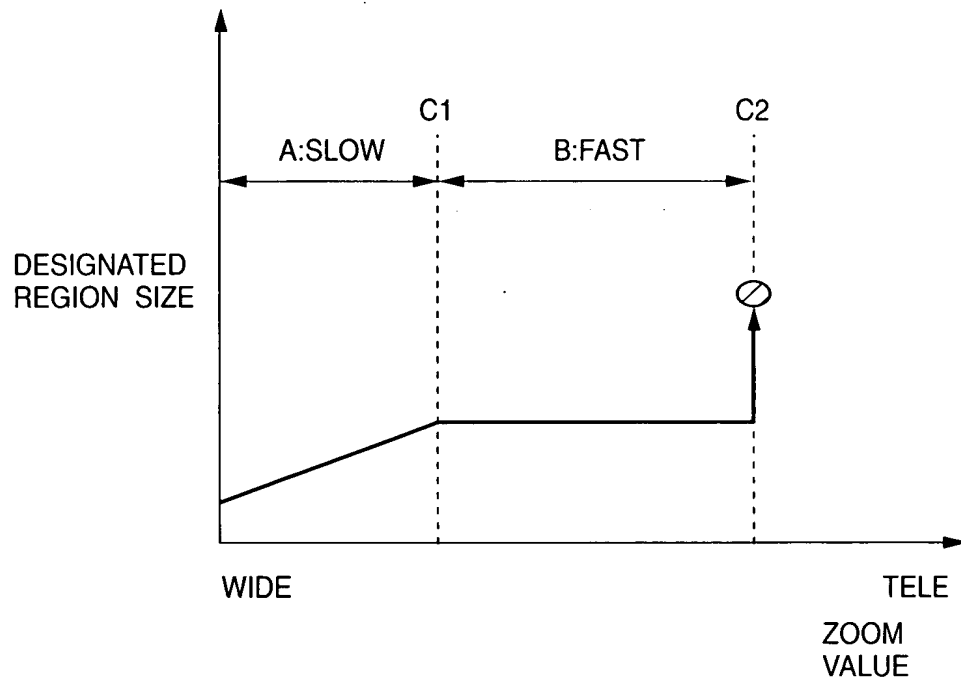


FIG. 19A

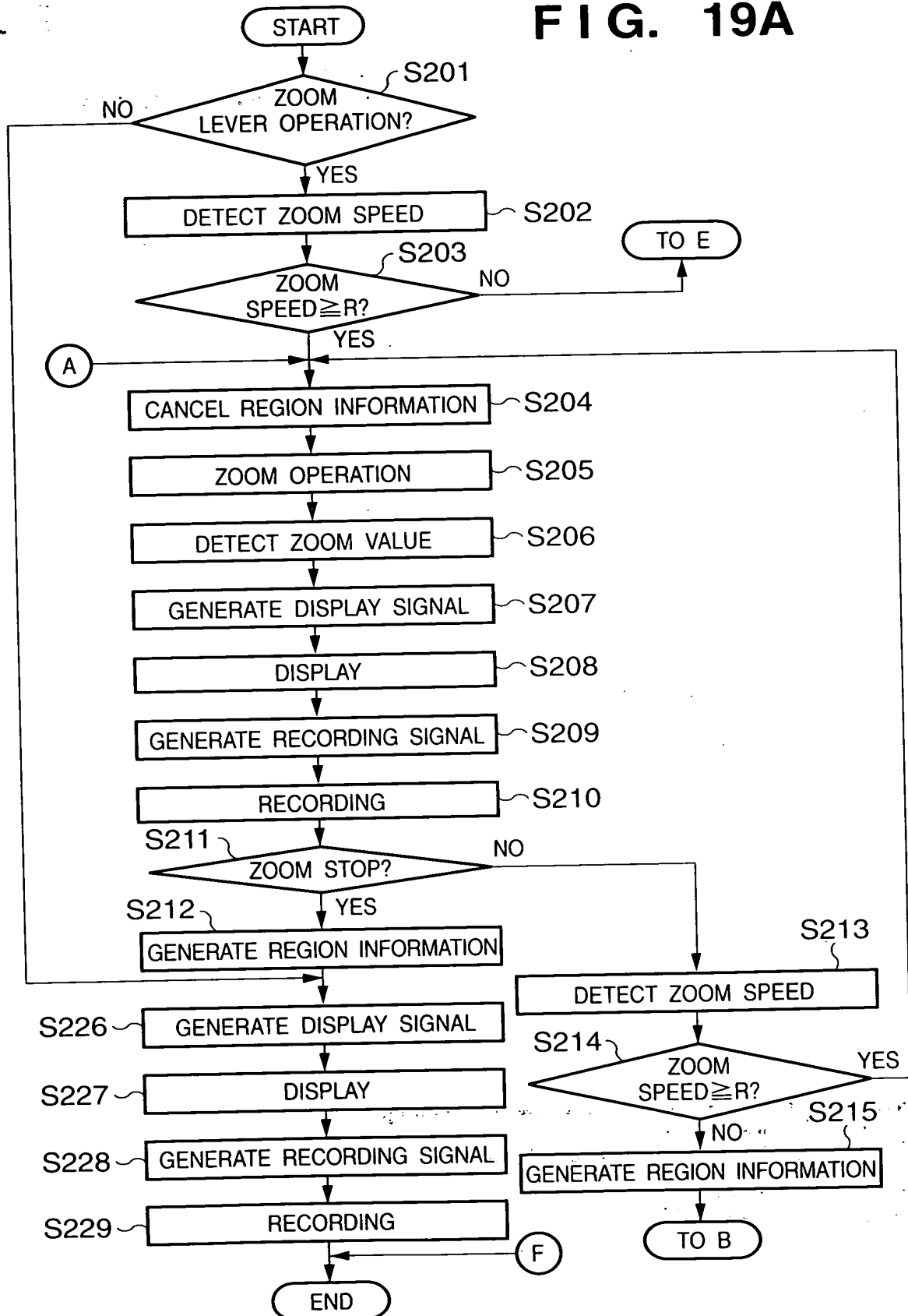


FIG. 19B

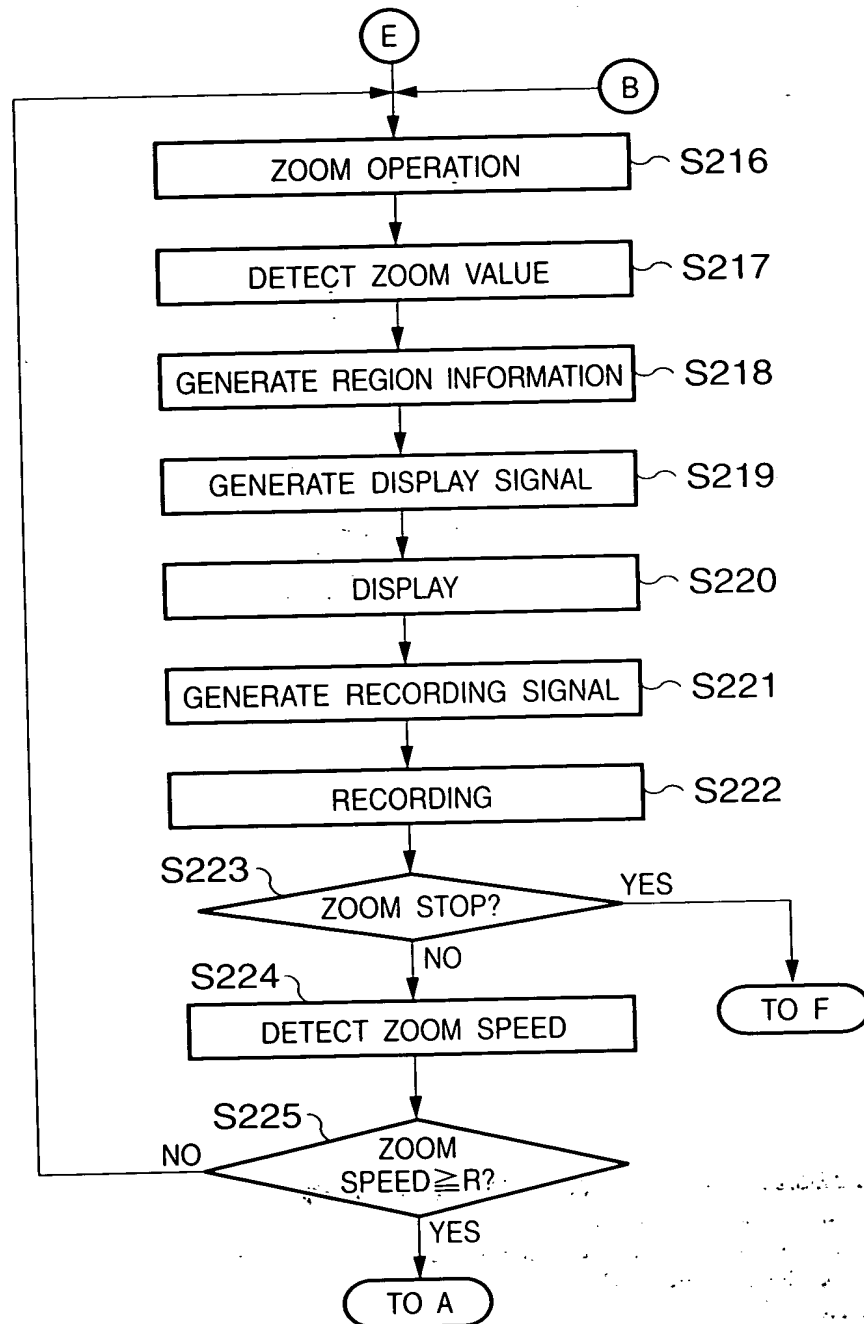


FIG. 20A

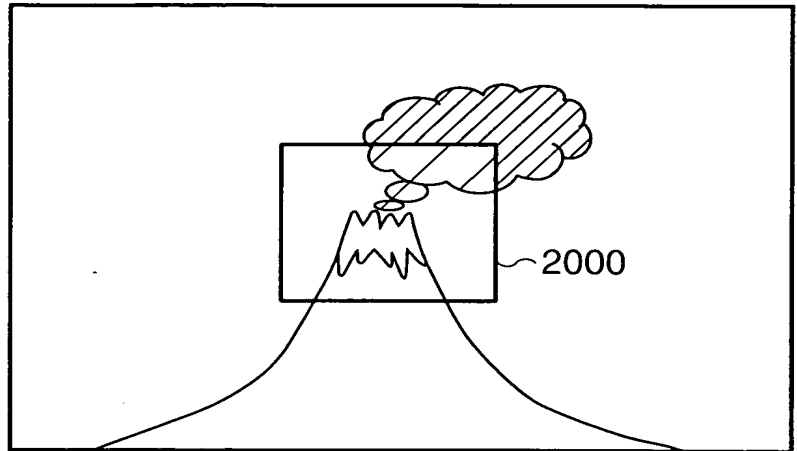


FIG. 20B

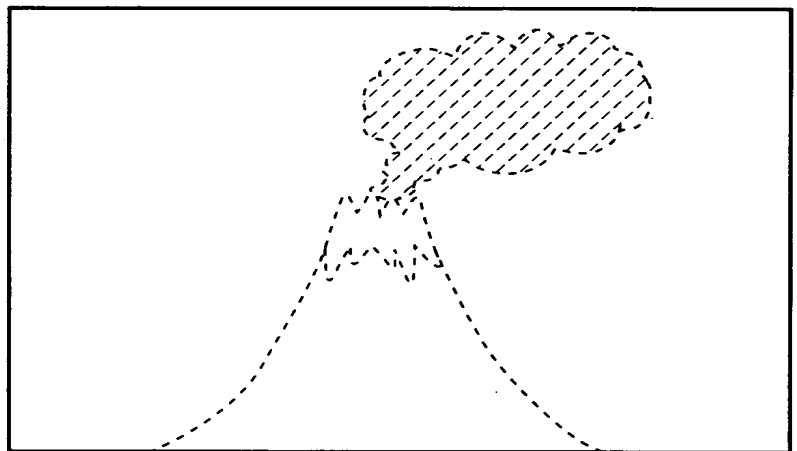
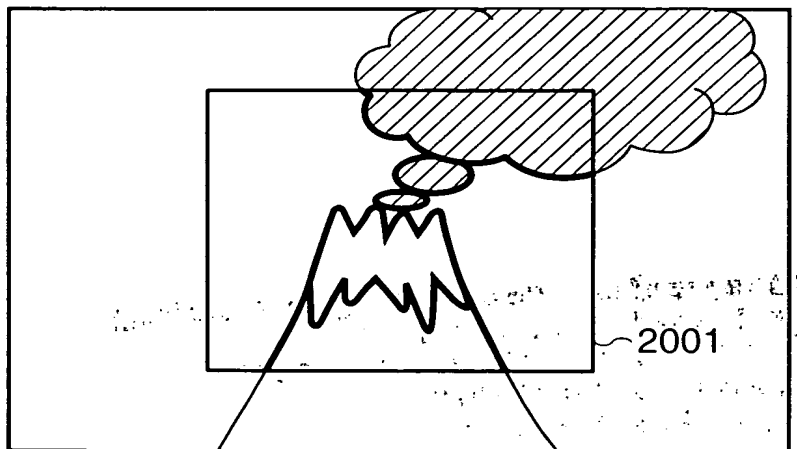


FIG. 20C



0978455-04304
FIG. 20-55278/60

FIG. 21

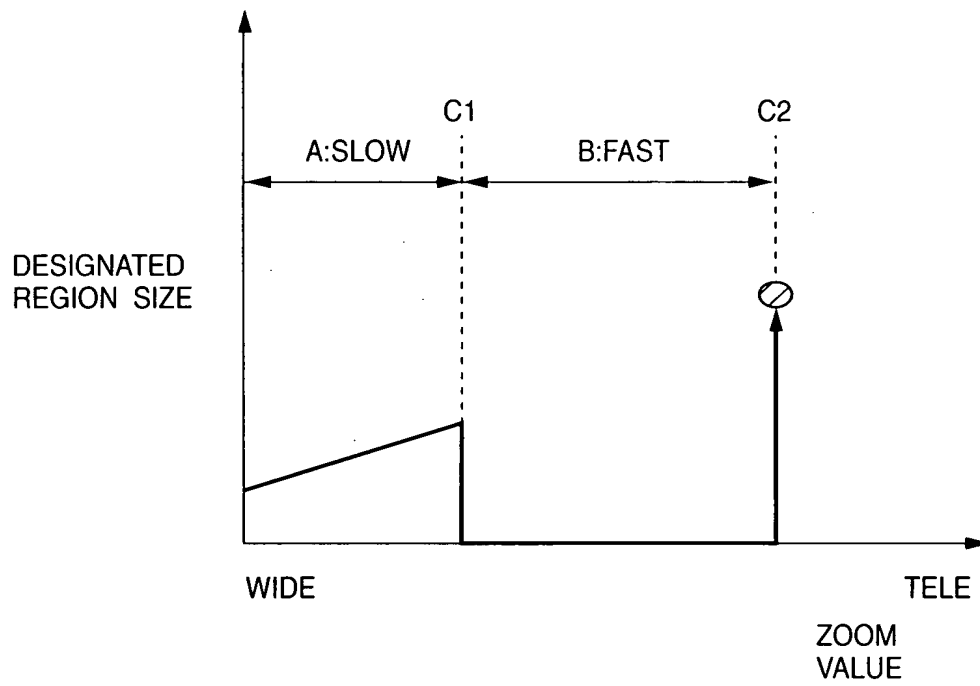
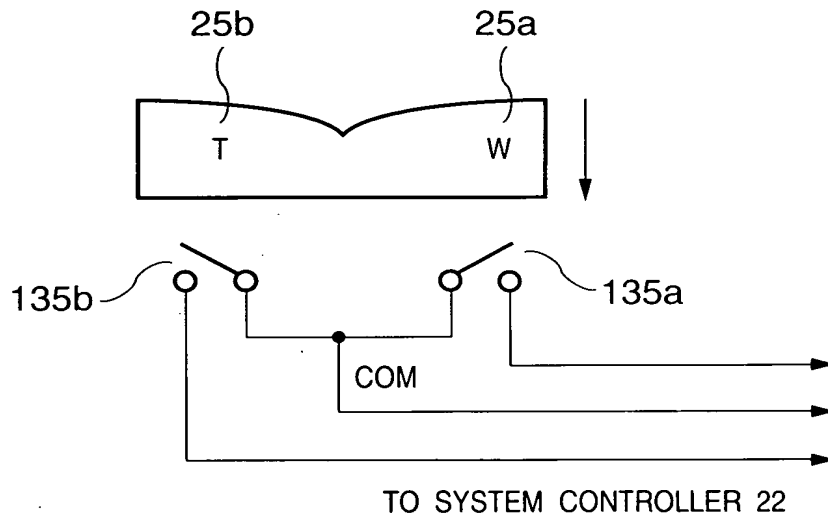


FIG. 22



09784295.024204

FIG. 22 is a schematic diagram of a sensor assembly and its electrical connection to a system controller. The sensor assembly includes a rectangular block with a central V-shaped notch. The left side of the block is labeled 25b and T, and the right side is labeled 25a and W. A downward-pointing arrow is positioned to the right of the block. Below the block, two switches are shown, labeled 135b and 135a. Each switch has a common terminal connected to a central point labeled COM. The switch 135b is connected to the T terminal of the sensor assembly, and the switch 135a is connected to the W terminal. Three output lines extend from the COM point and the switch terminals to the right, labeled TO SYSTEM CONTROLLER 22.

FIG. 23

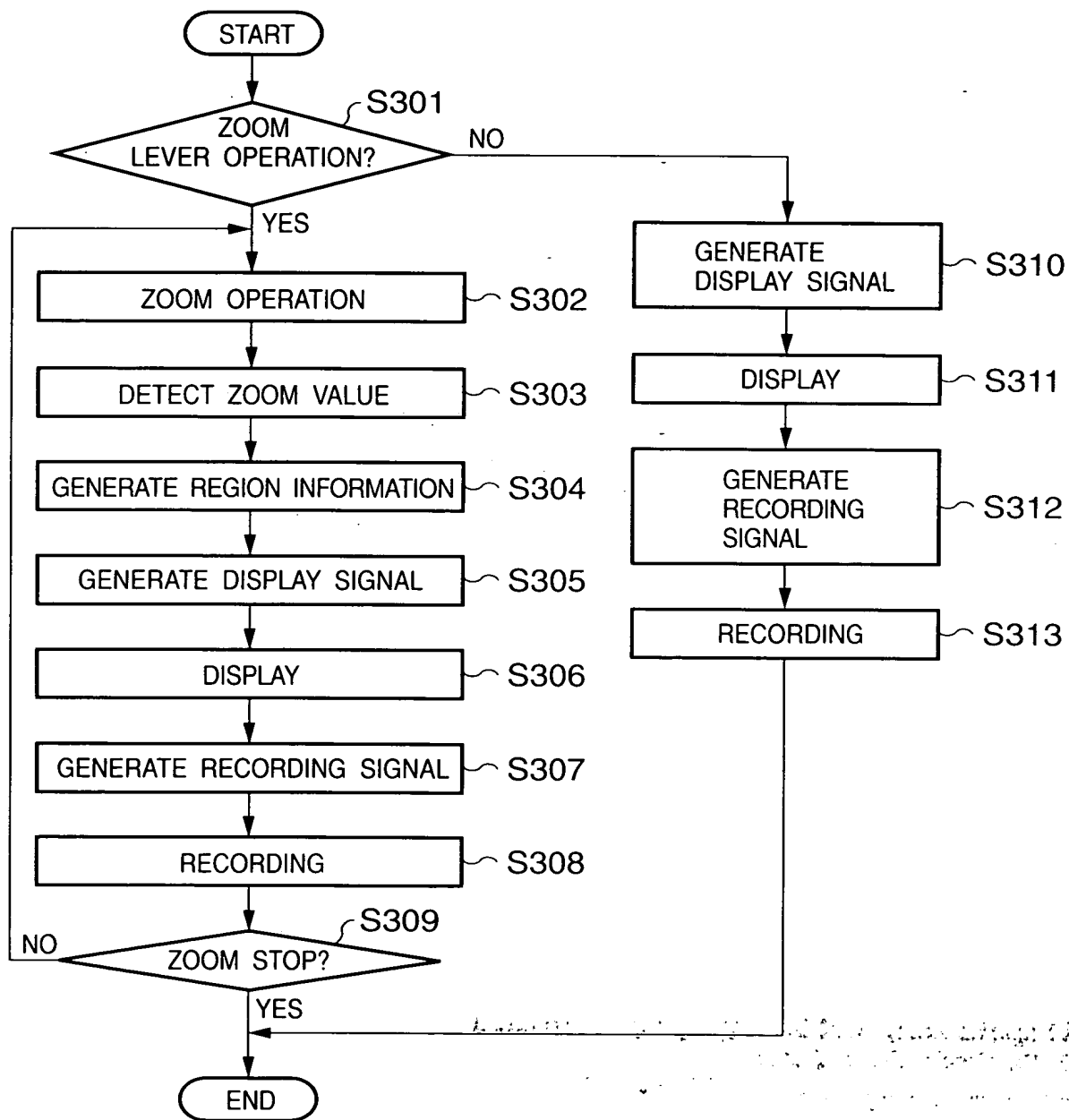


FIG. 24A

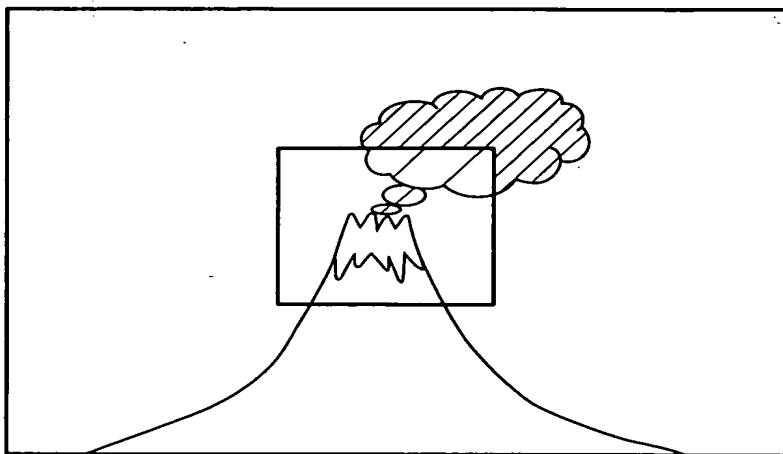


FIG. 24B

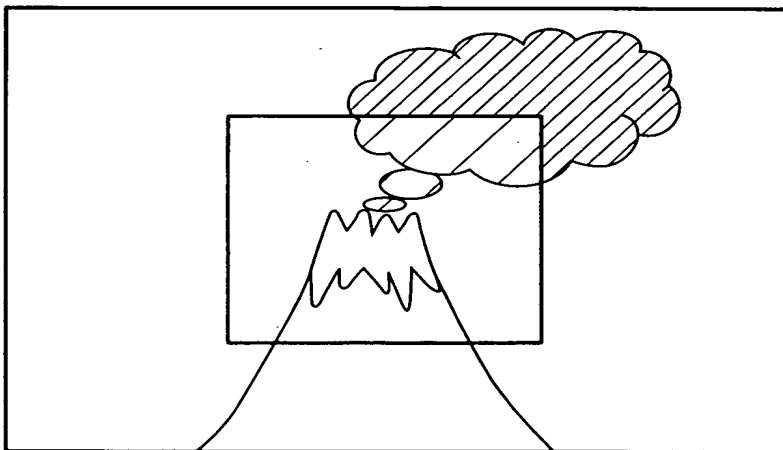
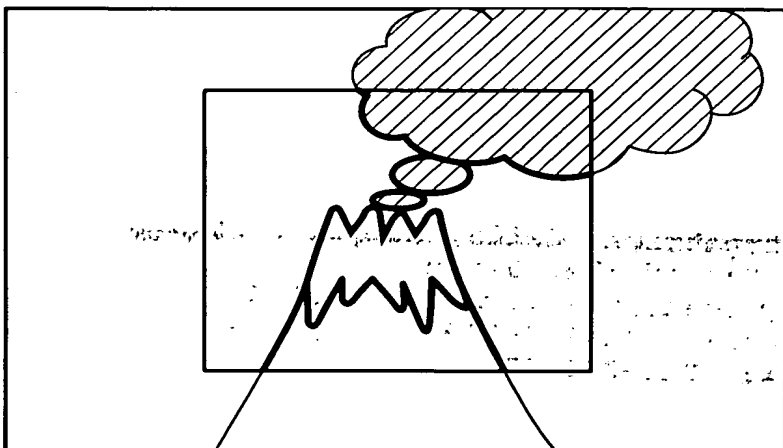
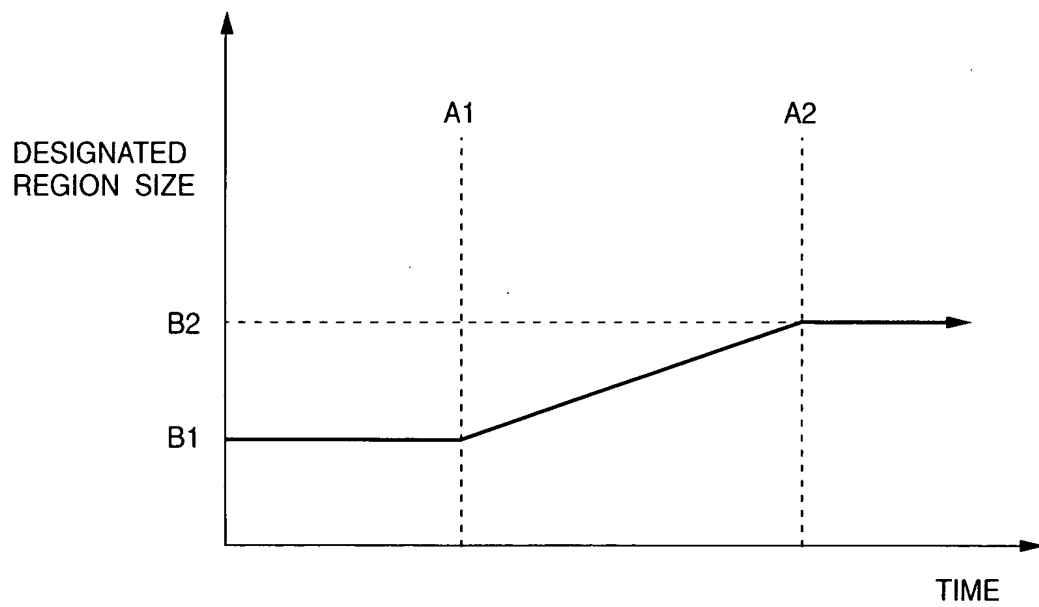


FIG. 24C



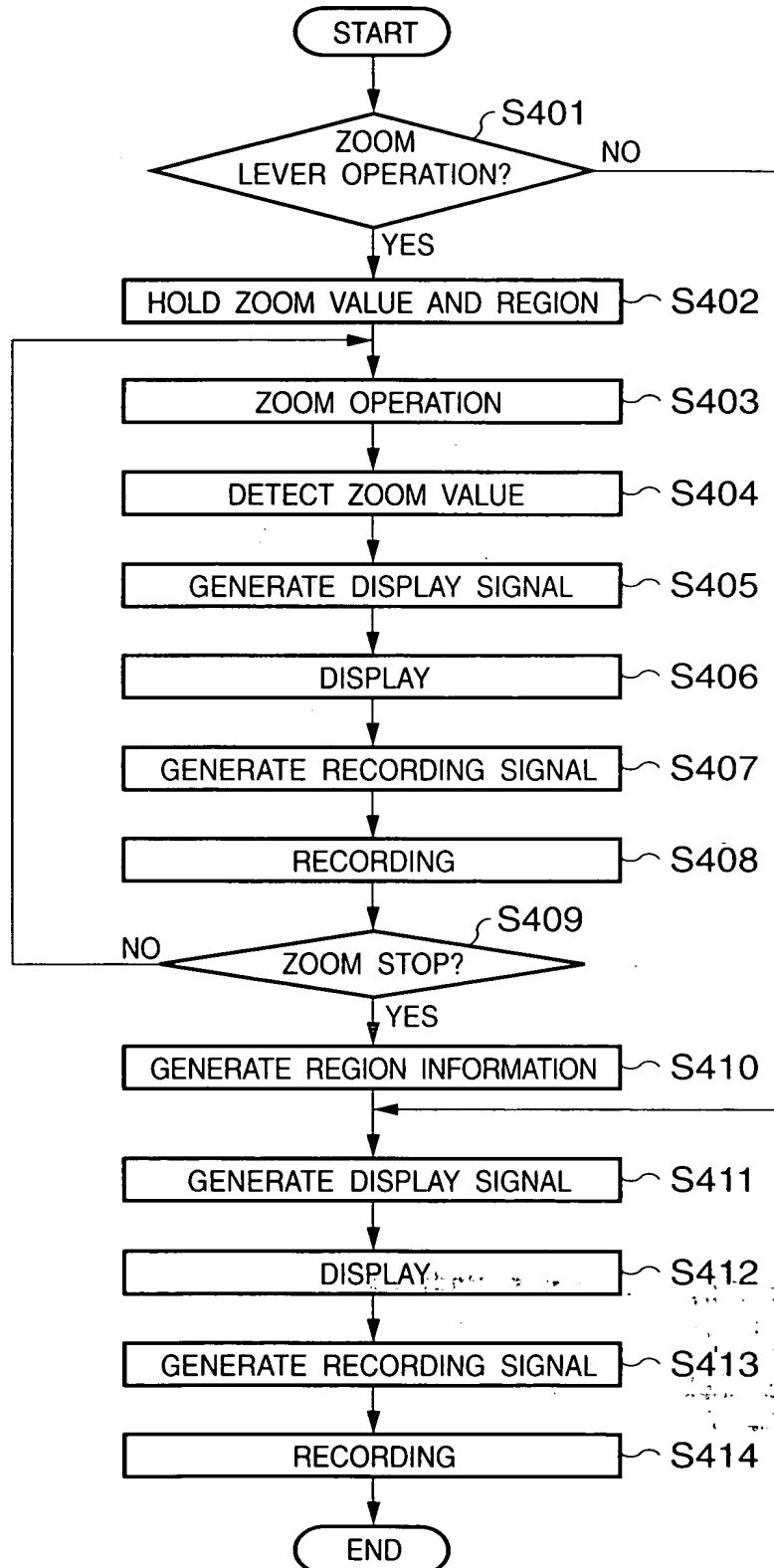
0078455-00204
FIG. 20-5528260

FIG. 25



09761255-1021304

FIG. 26



09784255-024304

FIG. 27A

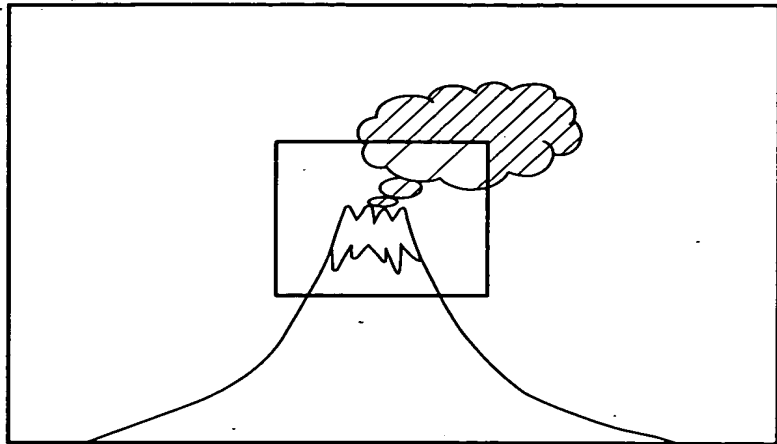


FIG. 27B

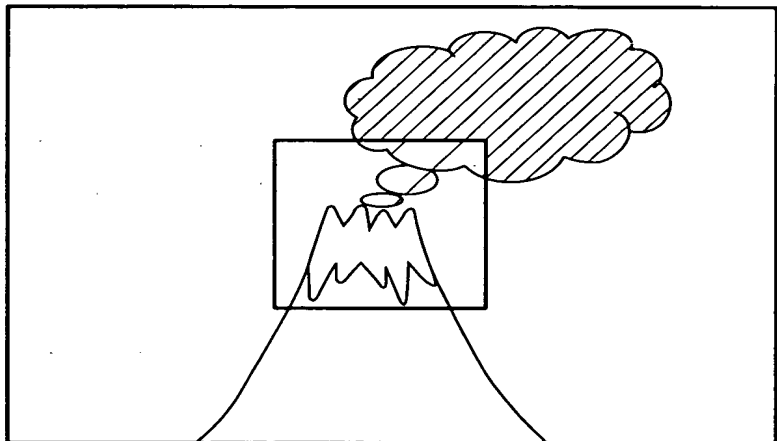
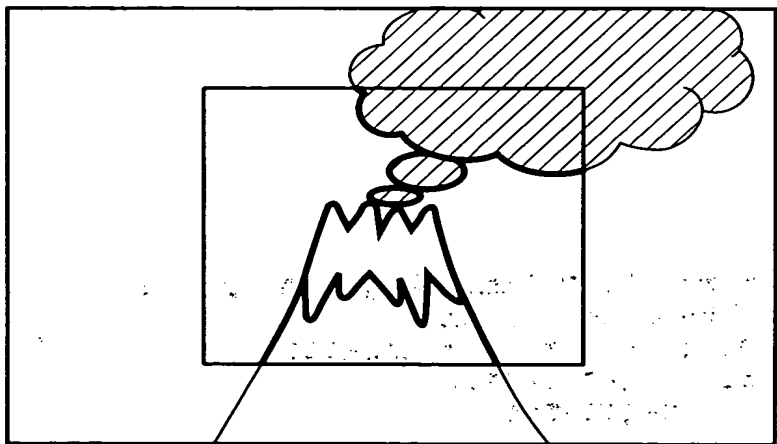
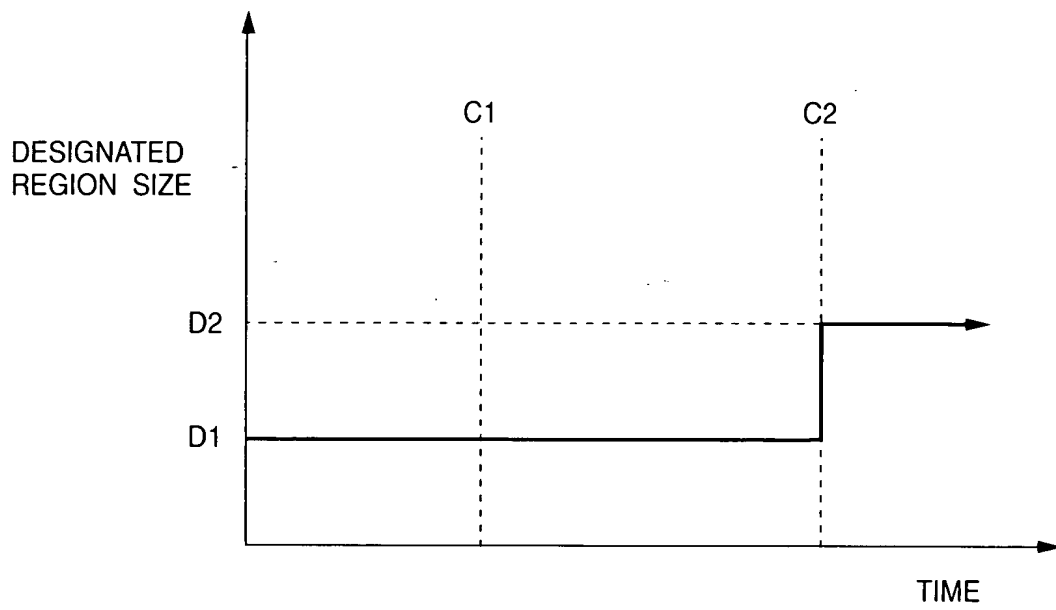


FIG. 27C



09784255-021304

FIG. 28



09781255.024304

FIG. 29

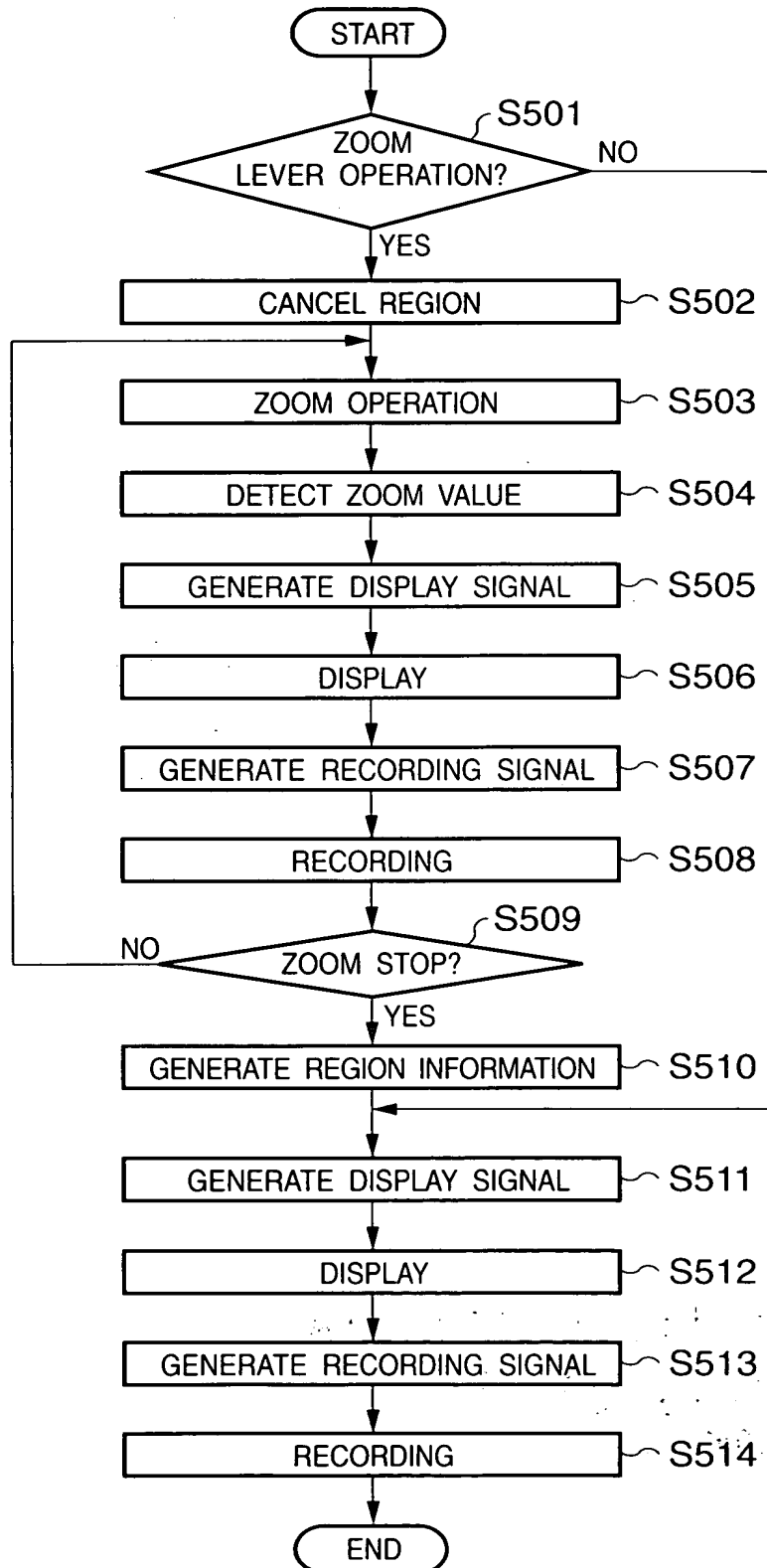


FIG. 30A

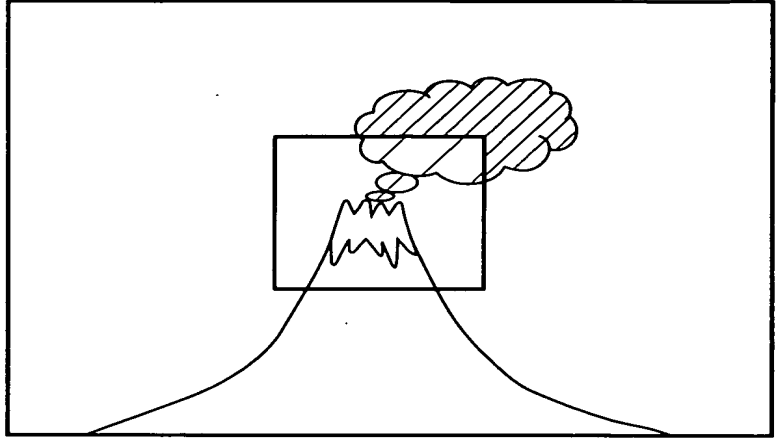


FIG. 30B

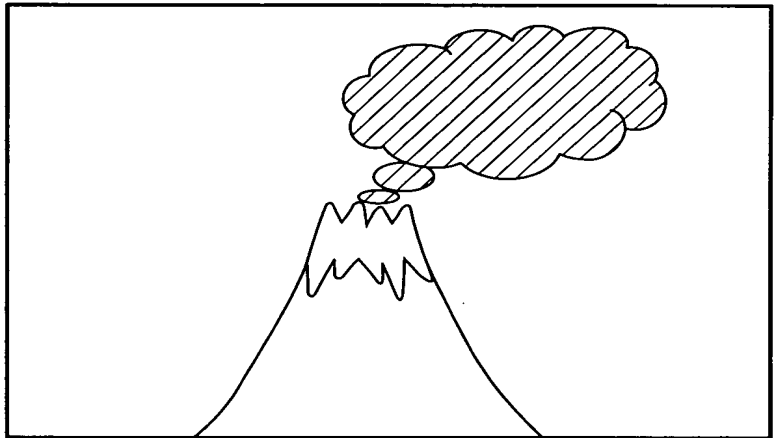


FIG. 30C



0978455-04404
FIG. 30A-30C

FIG. 31

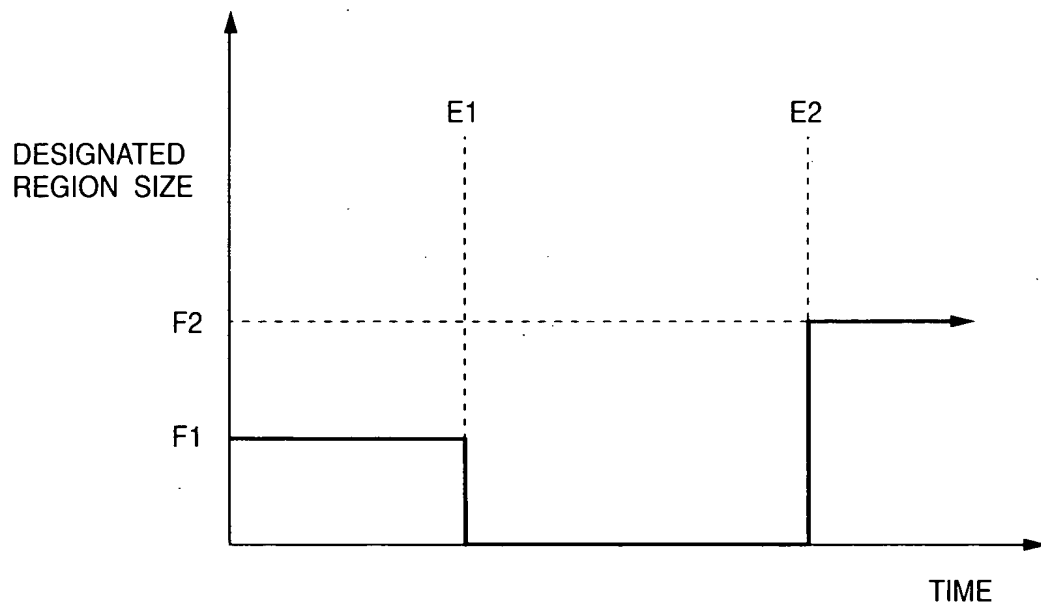


FIG. 32

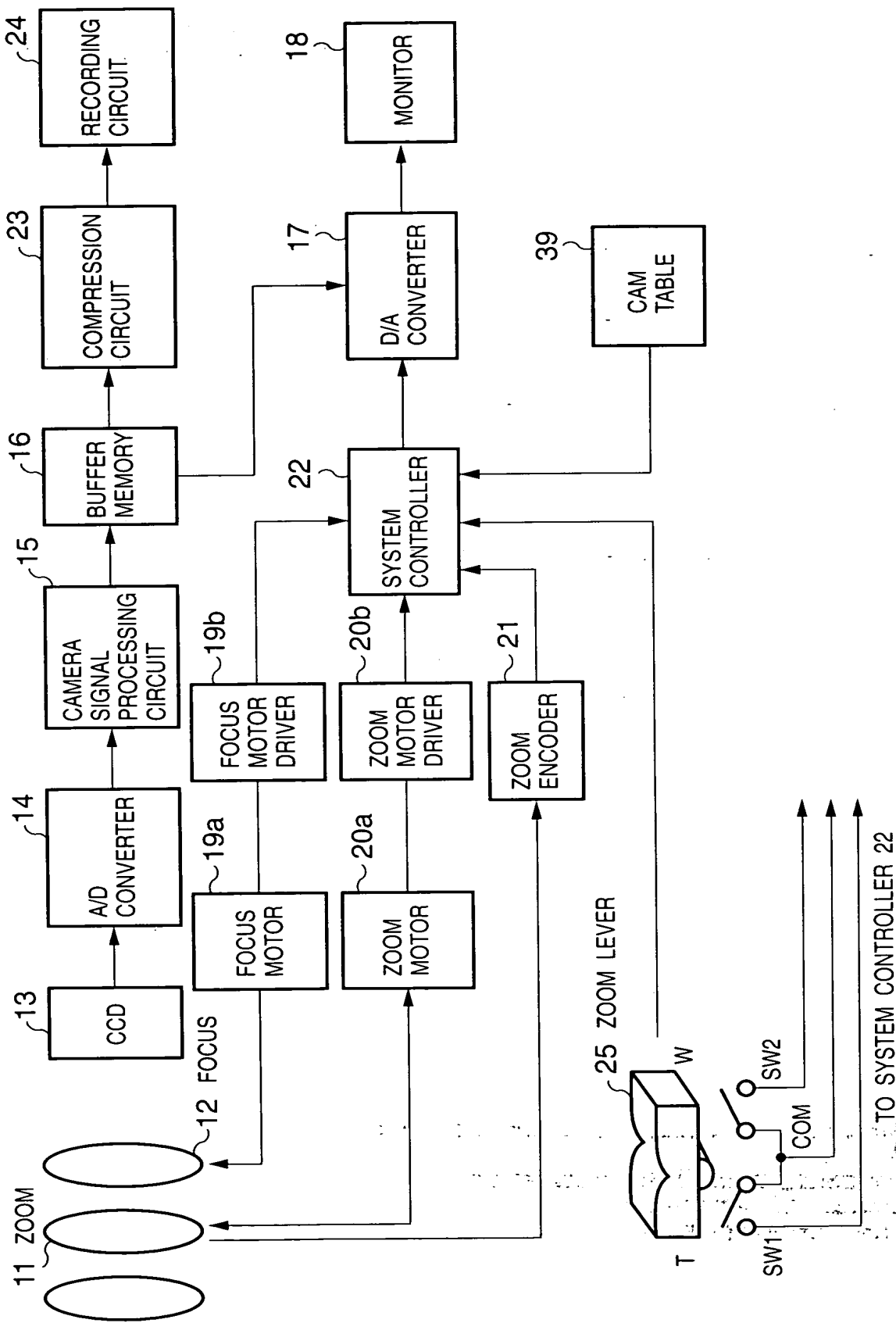


FIG. 33

